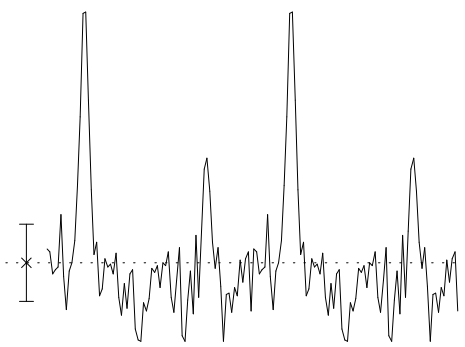
2 Pulses of Best Profile

SRIGOT_Ter5_041002_DM238.00.sub00

Search Information



Candidate: PSR_1748−24S
Telescope: GBT
$Epoch_{topo}$ = 53281.79275462963
$Epoch_{bary}$ = N/A
T_{sample} = 8.192e−05
Data Folded = 261947392
Data Avg = 8.696e+04
Data StdDev = 494.8
Profile Bins = 75
Profile Avg = 3.037e+11
Profile StdDev = 9.247e+05

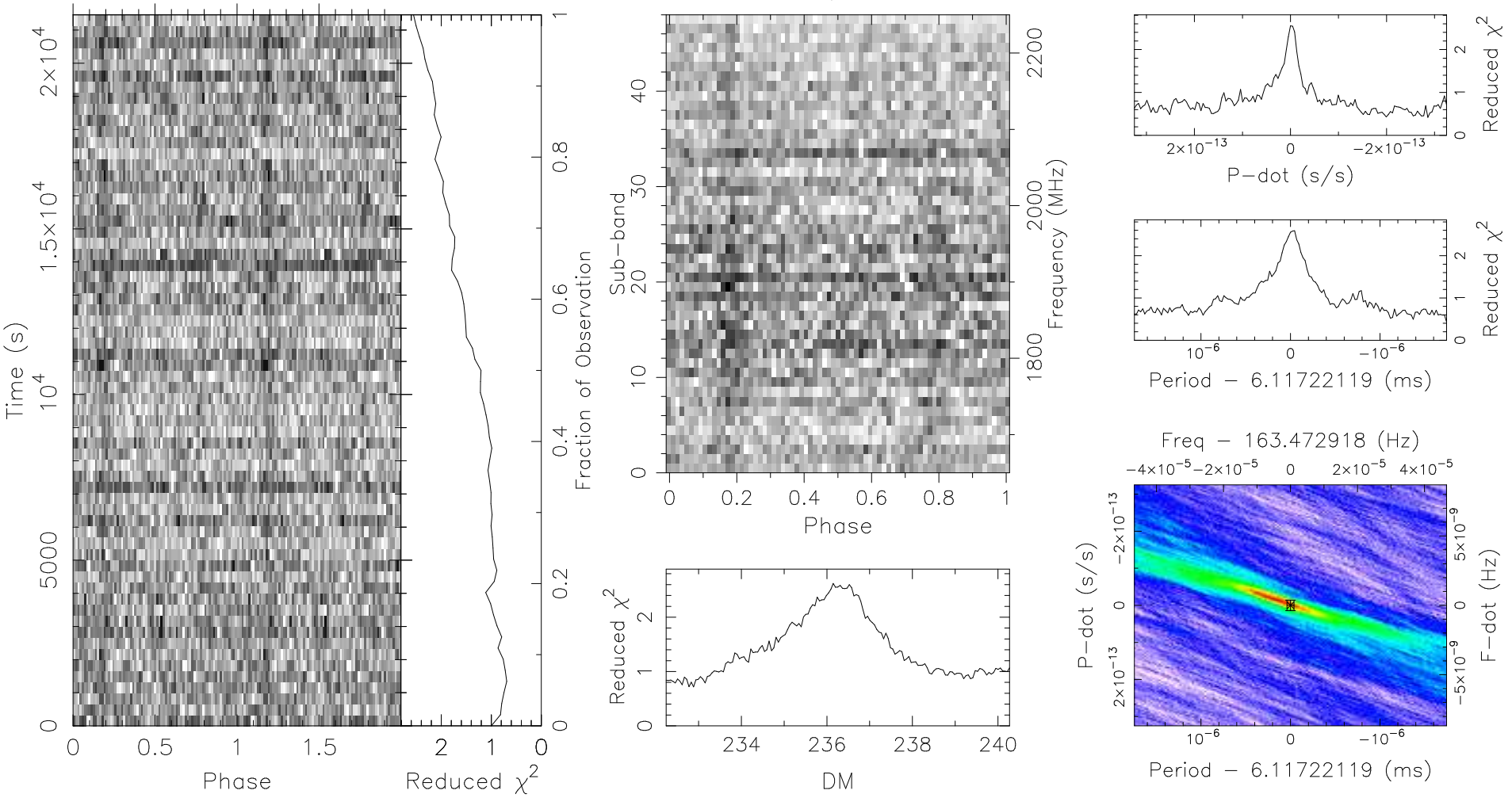
RA_{J2000} = 17:48:04.9008 DEC_{J2000} = −24:46:45.0120

Folding Parameters

Reduced χ^2 = 2.554 P(Noise) < 5.12e−12 (≈6.8σ)
Dispersion Measure (DM) = 236.256
P_{topo} (ms) = 6.117221193(39) P_{bary} (ms) = N/A
P'_{topo} (s/s) = 0.0(1.4)x10^{-14} P'_{bary} (s/s) = N/A
P''_{topo} (s/s^2) = 0.0(4.3)x10^{-18} P''_{bary} (s/s^2) = N/A

Binary Parameters

P_{orb} (s) = N/A e = N/A
$a_1 \sin(i)/c$ (s) = N/A ω (rad) = N/A
T_{peri} = N/A



sransom 1−Nov−2004 08:00